General Index

Authors Index

Aalderen van WAC et al 477
Adekile AD and Adeodu OO 686
Adeodu OO and Adekile AD 686
Aggett PJ et al 1001
Aggett PJ et al 250
Andrews PI and Rosenberg AR 311
Appan S et al 796
Arvidsson J and Hagberg B 1121

Barrett AJ and Petridou M 1069 Beard LJ et al 599 Bektas S et al 1031 Bel van F and Walther FJ 756 Bergström S and Hansson LÅ 481 Bhan MK et al 518 Bhan R et al 248 Björklund L et al 234 Blachar Y et al 108 Blanco A et al 73 Blazer S et al 1182 Bodegård G 957 Boehm G et al 228 Boehm G et al 863 Bongers-Schokking JJ et al 148 Brendstrup L et al 1225 Broberg A and Faergemann J 349 Brodersen R and Stern L 12 Bruni I. et al 994 Bruyn de R et al 1194

Cats BP and Tan KEWP 1186
Cecin SKG and Procianoy RS 366
Cedermark G et al 473
Charaf L et al 704
Chen CL and Lönnerdal B 257
Chen CL and Lönnerdal B 266
Christen HJ et al 1219
Costeff H et al 1059
Cox LA and Hoey MCVH 162

Dahlström A et al 142
Darendeliler F et al 950
Davidson LA and Lönnerdal B 137
Davies RR et al 470
Dean HJ et al 57
Dear PRF and Ng PC 286
Decsi T et al 577
Dianzani I et al 1199
Dionisi Vici C et al 978
Donnér M et al 328
Donovan SM et al 899
Drachtman R et al 990

Ebri Torné B 1242 Edberg KE et al 750 Edenbrandt L et al 973 Elinson P et al 710 Engström I and Åberg N 206
Enriques G et al 1255
Ent van der CK et al 960
Ericson A et al 1009
Erikson A et al 680
Erkinjuntti M and Kero P 558
Erkinjuntti M et al 274
Etzioni A et al 156
Etzioni A et al 375

Faergemann J and Broberg A 349
Fasth A et al 605
Fernell E et al 1080
Ferriani VPL et al 322
Finkel Y et al 983
Fledelius HC and Rosenberg T 906
Fok TF et al 856
Forsgren L et al 550
Fossali E et al 1213
Friis B et al 219
Frisch H et al 644
Fryer JG and Karlberg J 468

Gerdes AM et al 64
Gerdes AM et al 69
Gerver WJM et al 861
Gleeson JGA et al 1052
Gordjani N et al 112
Gounaris A et al 226
Grasso S et al 280
Greco L et al 670
Greeves LG et al 1259
Groenendaal F et al 1252
Guennec le JC et al 52
Guignard JP et al 1116

Habte D 130 Hagberg B and Arvidsson J 1121 Hagelberg S et al 1163 Hahn-Zoric et al 1137 Hals J et al 999 Hansen U et al 1124 Hansson LÅ and Bergström S 481 Harsten G et al 402 Hauffa BP and Nayer de P 191 Hayder S et al 832 Helminen M and Vesikari T 810 Heyman E et al 698 Hjelt K and Krasilnikoff PA 911 Hoey MCVH and Cox LA 162 Hojo M et al 701 Holm K and Mäki M 980 Holmquist L et al 527 Hotta Y et al 869 Howitz P et al 1087 Hoyer PF et al 622 Hutton JL and Modi N 1156

Ilicki A et al 769 Ishiguro N et al 987 Ito Y et al 26

Jacobsson M et al 118 Janson S et al 1099 Jodal U and Wettergren B 300 Johansson S and Nordvall SL 343 Judd BA et al 461 Järvenpää AL et al 1244

Kalhoff H et al 743 Kamper J and Ringstedt C 581 Kantar A et al 535 Kaplan M et al 876 Karlberg J and Fryer JG 468 Kero P and Erkiniuntti M 558 Khoor A et al 513 Kiling Y and Kümi M 1075 Knudsen A 1175 Korinthenberg R et al 335 Korppi M et al 564 Krasilnikoff PA and Hjelt K 911 Krawinkel MB et al 467 Kristensen K et al 587 Kyllerman M et al 448 Kümi M and Kilinc Y 1075

Labrune P et al 707 Lagercrantz H et al 721 Lamireau T et al 871 Lamminpää A and Vilska J 847 Larsson A and Thilén A 168 Laskey MA et al 507 Lear GH 1131 Lereim I and Sahlin Y 691 Lindblad F 98 Lindblad F et al 90 Lindgren F et al 431 Linna O 664 Ljung R et al 196 Lloyd JK 3 Lloyd-Still JD et al 427 Lothe L et al 410 Lothe L et al 417 Lund HT and Tranebjaerg L 714 Lyngbye T et al 352 Lönnerdal B and Chen CL 257 Lönnerdal B and Chen CL 266 Lönnerdal B and Davidson LA 137

Marino J et al 230
Martinez-Urrutia MJ et al 121
Marwaha L et al 1118
Masana L et al 475
Mathur NB et al 1039
Matricardi M et al 237
Matsuoka T et al 568
Mattia de D et al 1235
McAloon J et al 115
Meer van der SB et al 422
Miltenyi M et al 444
Misselwitz J et al 637

Modi N and Hutton JL 1156 Mäki M and Holm K 980 Mäkipernaa A et al 817

Naeraa RW and Nielsen J 182
Naeraa RW et al 776
Naeraa RW et al 784
Nayer de P and Hauffa BP 191
Neiderud J and Philip I 920
Ng PC and Dear PRF 286
Nielsen J and Naeraa RW 182
Nordvall SL and Johansson S 343
Noto R et al 110
Nürnberger W and Wahn V 859

Oberger E et al 77

Paerregaard A et al 1045 Paerregaard A et al 370 Paerregaard A et al 563 Pederzini et al 935 Peratoner L et al 976 Perez Nahum M et al 873 Petridou M and Barrett AJ 1069 Philip I and Neiderud J 920 Polberger S et al 729 Polberger SKT et al 737 Polito C and Toro di R 372 Priest FJ and Wilson DC 855 Procianoy RS and Cecin SKG 366 Prvds O et al 391 Puhakka HJ et al 397 Pöysä L et al 970

Ramos JLA et al 32
Rasmussen F and Sundelin C 838
Reijnen JAM et al 675
Reybrouck T et al 84
Riesenfeld T et al 893
Ringstedt C and Kamper J 581
Roche MC et al 380
Rongen-Westerlaken C et al 658
Rosefsky JB 962
Rosenberg AR and Andrews PI 311
Rosenberg T and Fledelius HC 906
Rubinacci A et al 866
Rydelius PA 1263
Rydén O et al 1204

Sahlin Y and Lereim I 691
Saito T et al 943
Salardi S et al 437
Salas Puig J et al 1128
Santos H et al 245
Sarria A et al 361
Saugstad OD 881
Saukkonen AL et al 212
Schilling R et al 36
Schmiegelow K et al 1092
Scholle S et al 1237
Schröder CH et al 630
Schulpis KH et al 930

Shehadeh N et al 790
Shibutani Y et al 316
Short A et al 968
Sillanpää ML 1105
Simón J et al 652
Smedler AC et al 613
Sorva R et al 490
Sorva R et al 498
Steinkamp G et al 823
Stern L and Brodersen R 12
Stewart RJ et al 107
Sulmont V et al 542
Sundelin C and Rasmussen F 838
Sövik O et al 1063
Söderström M et al 454

Tan KEWP and Cats BP 1186 Tan KL et al 593 Tangermann RH et al 1143 Tanner JM 963 Tanzer F et al 364 Tauber MT et al 176 Tessin I et al 1023 Thilén A and Larsson A 168 Thiringer K and Thornberg E 20 Thornberg E and Thiringer K 20 Toro di R and Polito C 372 Torre de la W et al 362 Tranebjaerg L and Lund HT 714 Tsirka A et al 763 Tsuda T et al 241 Tubman TRJ et al 572 Tvede M et al 292 Tzoumaka-Bakoula C et al 47

Vaarala O et al 804
Vanhaesebrouck PJ et al 232
Vesikari T and Helminen M 810
Vilska J and Lamminpää A 847
Vitoria JC et al 566

Wahn V and Nürnberger W 859
Walter FJ et al 41
Walther FJ and Bel van F 756
Wendel H et al 1112
Wettergren B and Jodal U 300
Wilson DC and Priest FJ 855
Winberg P et al 1150
Wingen AM et al 305
Wong WY et al 368

Yamanouchi I and Yamauchi Y
Yamanouchi I and Yamauchi Y
Yamauchi Y and Yamanouchi I
Yamauchi Y and Yamanouchi I
Yohannan MD et al 201
Yoshimoto M et al 1247

Zaho D et al 1240

Åberg N and Engström I 206

Subject Index

Abdominal mass "Fetus in Fetu" 121

Accidents

Incidence after intervention 691

Acidosis

Metabolic acidosis 1116

Adolescence

Insulin response 431

Air embolism

Vascular air embolism 856

Allergy

IgE antibodies in atopic diseases 343

Natural history in allergic disease 206

Alveolitis

Follow-up of fibrosing alveolitis 823

Anaphylactic purpura

Prophylaxis of glomerulonephritis 976

Anthropometry

Biometric method 1242

Head circumference 162

Shape of a child 861

Arterial hypertension

Familial aggregation 1213

Arthritis

Immunoglobulins and lymphocytes 599

Asthma

Lung function 664

Effect of physiotherapy 973

Effect of treatment with corticosteroids 1052

Growth and treatment in asthma 77

Atopy

Atopy and coeliac disease 670

Auxology

Final height and midparental height 468

Variation of growth 490, 498

Bacteriology

Clostridium difficile in hospitalized children 292

Bilirubin

Bilirubin and kernicterus 12

Transcutaneous bilirubin measurements 385

Birth asphyxia

Myocardial dysfunction and cerebral blood flow 756

Birth rate

Infant mortality and birth rates 481

Bone

Bone mineral analysis 362

Breast feeding

Breast feeding and fecal alpha₁-antitrypsin 137

Infant mortality and breast-feeding 481

Nicotine and cotinine in nursing mothers 142

Rooming-in and breast-feeding 1017

Breast milk

Calcium concentration during lactation 507

Cardiology

Aortic valve areas in aortic stenosis 1112

Cardiac myxoma 999

Closure of PDA after treatment 698

Neonatal endocarditis 704

Pathological heart rate during sleep 558

Right ventricular output in newborns 41 Encephalopathy Central diabetes insipidus in encephalopathy 701 Ventricular tachycardia and coxsackie infection 572 Cerebral blood flow Endocrinology ADH following surgery 461 Preterm infants 1150 Central diabetes insipidus and encephalopathy 701 Cerebral palsy Attitudes toward children with CP 1105 Congenital adrenal hyperplasia and renal acid excre-Dyskinetic CP 1121 tion 652 Chromosomes Congenital adrenal hyperplasia in Sweden 168 Familial receptor-positive thyroid hormone resist-Chromosome 1 and combined immunodeficiency 605 ance 191 Chronic inflammatory bowel disease Clinical disease assessed by colonoscopy 527 GH response in growth failure 470 GH secretion in Prader-Willi syndrome 1059 Coagulation Inhibitors in the preterm infant 1235 Growth and growth hormone therapy in hypochondropla-Coeliac disease sia 796 Coeliac disease and atopy 670 Hypopituitarism, psychological aspects 644 Gluten and haematological status 911 Neonatal hypothyroidism 1194 Growth in coeliac disease 563 Neonatal serum thyroglobulin and follow up in CH 769 Incidence and prevalence 980 Neurosecretory dysfunction in GH in thalassaemia major 790 Colostrum Pituitary dwarfism 1247 Antiinfective factors in preterm colostrum 1039 Somatostatin analogue and growth rate in tall adoles-Committee reports Training in gastroenterology and nutrition 248 cents 176 Composition of cow's milk based formulas 250 Treatment of precocious puberty 110 Composition of protein based formulas 1001 Turner's syndrome and standards for growth 182 Complement Complement in infancy 322 Plasma levels in first year 1237 Convulsions, febrile Epidemiology GABA in cerebrospinal fluid 1092 Adrenal haemorrhage, prenatal diagnosis 230 Interleukin-1 response 810 Epilepsy Prospective incidence study 550 Benign myoclonic epilepsy 1128 Cow's milk Cranial CT in infantile spasm 1087 Changing pattern of cow's milk intolerance 566 Self-induced pattern-sensitive epilepsy 237 Cow's milk based follow-up formulas 250 Exchange transfusion Effects of protein level 257 Exchange transfusion and serum tonicity 1182 Cystic fibrosis Plasma concentrations of atrial natriuretic peptide 513 Acylcarnitine in cord blood 427 Indicators of state of nutrition and inflammation in Facial palsy CF 361 Lyme borreliosis 1219 Screening system for CF 935 Fanconi aplasia Cytogenetics Characteristics in carriers of the gene 1069 Trisomy 22 mosaicism in skin fibroblasts 714 Maternal ferritin and foetal iron stores 467 Diabetes Fibrodysplasia ossificans progressiva Blood glucose response to snack 473 Treatment with disphosphonate 994 Cerebral oedema in ketoacidosis 115 Diabetic children and their parents 1204, 1263 Gastroenterology, diseases Erythrocyte Na,Li countertransport in diabetic adoles-Campylobacter and reflux oesophagitis 107 Changing pattern of cow's milk protein intolerance 566 cents 1199 Microalbuminuria in diabetes 437 Coelic disease and atopy 670 Reduced GFR and urinary protein in ketoacidosis 444 Gluten and haematological status in coeliac disease 911 Respiratory burst of polymorphonuclear leucocytes 535 Growth in children with coeliac disease 563 Infantile colic and motilin 410 Diarrhoea, acute Enteric adenoviruses in day-care centres 370 Infantile colic, macromolecular absorption 417 Glycine, glycyl-glycine and maltodextrin ORS 518 Small bowel permeability in recurrent abdominal Diarrhoea, persistent pain 422 Postenteritis enteropathy 1045 Gastroenterology, physiology Somatostatin analogue in ileostomy diarrhoea 871 Breast feeding and fecal alpha₁-antitrypsin 137 Intestinal absorption of D (+) Xylose in newborns 364 Down's syndrome Abnormal myelopoiesis and hepatic necrosis 241 Granulocytopaenia Alloimmune granulocytopaenia 1244

After treatment of solid tumors 817

Final height and midparental height 468

Editorial 1 Education

Training in paediatric gastroenterology and nutrition 248

Growth and caffeine therapy 52 Growth and GH secretion following treatment of brain tumors 950 Growth and GH secretion in hypochondroplasia 796 Growth in coeliac disease 563 Growth in treated asthmatic children 77 Growth in Turner's syndrome 182 Prediction of final height in Turner's syndrome 784 Predictive value of of short-term growth 57 Principles of growth standards 963 Response to GH treatment after cranial irradiation 542 Variation of growth 490, 498 Haemangioma Cavernous haemangioma of the jejunum 1124 Haematology Gluten and haematological status in coeliac disease 911 Haemolytic crises due to G-6-PD-deficiency 1075 Haemolytic uraemic syndromes and interferon 108 Red cell enzymes in newborns 32 Sickle cell disease and hepatitis 201 Haemophilia Symptoms in moderate haemophilia 196 Hydrocephalus Impact of enhanced preterm survival 1080 Hypolipoproteinaemia LDL-metabolism in hypercholesterolaemia 475 Hypertension Magnesium levels in serum and red cells 316 Immune deficiency diseases Combined immunodeficiency and fragile chromosome 1 605 Neutrophil chemotaxis in Saethre-Chotzen syndrome 375 Predictive value of IgE in cord blood 960, 970 Transient hypogammaglobulinaemia of infancy 962 **Immunizations** Antibody responses to vaccines and feeding 1137 Immunogenicity and safety of hepatitis B vaccine 593 Inborn errors of metabolism Cardiac dysrhythmia and selenium deficiency in PKU 1259 Hereditary tyrosinaemia 1063 Plasma amino acids in phenylketonuria 64, 69 Serum carnitine levels in PKU 930 Treatment of glycogen storage disease type 1 978 Infections, bacterial Bacterial involvement in laryngeal infections 564 Diagnosis of adrenal haemorrhage in meningococcal septi-Epidemiology of Haemophilus influenzae infections 587 Facial palsy and Lyme borreliosis 1219 Fibronectin in meningococcal sepsis 73 Immunoglobulins and lymphocytes in osteomyelitis and SA 599 Neonatal Brucella melitensis infection 707 Infections, viral Adenovirus infection in a neonate 568 Congenital mumps pneumonia 1252 Icteric hepatitis and sickle cell disease 201

Meningo-encephalitis and exanthema subitum 987

Ventricular tachycardia and coxsackie infection 572 Sensitivity and glucose induced response in adolescence 431 Intoxication Acute alcohol intoxications 847 Theophylline intoxication 112 Intussusception Atypical characteristics 675 Phototherapy in newborns with spherocytosis 368 Yellow colour of skin and hyperbilirubinaemia 1175 Kawasaki disease Anticardiolipin response 804 Laryngology Bacterial involvement in laryngeal infections 564 Subglottic stenosis 397 Learning disabilities Significance of low level lead-exposure 352 Mental retardation Trisomy 22 mosaicism 714 In Jordanian children 1099 Nephrology GFR in children with reduced nephrons 372 Nephrocalcinosis, hypercalciuria and vitamin D 637 Relapsing nephrotic syndrome, prednisone therapy 305 Renal biopsy and family studies in isolated hematuria 630 Renal consequences of immobilisation 311 Treatment of glomerulonephritis in anaphylactoid purpura 976 Neurology Epilepsy in hydrocephalic children 212 Facial palsy in otitis 118 Heart rate responses in neurologically damaged infants 558 Leptomeningeal cyst and vacuum extraction 232 Marrow hypoplasia and congenital neurologic anomalies 990 Newborn Adenovirus infection in a neonate 568 Atrial natriuretic peptide 26 Bilirubin and kernicterus 12 C3d generation in septicaemic newborns 859 Central venous catheter insertion 855 Cerebral function 20 Congenital mumps pneumonia 1252 Effects of instilled surfactant in IRDS 750 Insulin cord levels 366 Intestinal absorption of D (+) Xylose 364 Myocardial dysfunction following birth asphyxia 756 Neonatal Brucella melitensis infection 707 Neonatal endocarditis 704 Neonatal hypothermia with necrotizing bowel disease 876 Neonatal hypothyroidism 1194 Neonatal septicaemia, incidence and etiology 1023

Oxygen toxicity 881
Phototherapy failure in jaundiced newborns with spherocytosis 368
Red cell enzymes 32
Respiratory water loss and effect of warm environment 893
Right ventricular output 41
Serum tonicity following exchange transfusion 1182

Sleep state scoring in newborn 274
Somatosensory evoked potentials in neonatal jaun-

Somatosensory evoked potentials in neonatal jaundice 148
Spontaneous pneumopericardium 234

Treatment of respiratory distress with CPAP 581
Yellow colour of skin and hyperbilirubinaemia 1175
Nutrition
Composition of soy protein based formulas 1001

Energy intake and growth in VLBW infants 228
Enteral feeding and gastrin levels in preterm infants 266
Formula and effect on growth 257, 266

Meal patterns and food habits in Greek immigrant children 920

Serum carnitine levels in children with PKU 930 Suboptimal mineral composition of formulas 743 Vitamin D in serum of preterm infants 36

Vitamin E in human nutrition 6

Obesity

Bone mineral in obese children 362
Exercise and hypocaloric diet in obesity 84

Occipital osteodiastasis in cephalic delivery 380
Oncology

Biological parameters during treatment in ALL 832 Growth after treatment of solid tumors 817

Growth and GH secretion following treatment for brain tumors 950

Lumbar CSF in acute leukaemia 335

Plasma carbamazepine level during chemotherapy of malignant lymphoma 873

Screening for neuroblastoma 943

Ophthalmology

Impairment of vision due to ROP 1186 Ocular findings in Williams' syndrome 869 Retinopathy of prematurity 906

Oral rehydration therapy

Glycine, glycyl-glycine and maltodextrin based ORS 518 Osteodiastasis

In cephalic delivery 380

Osteomyelitis

Immunoglobulins and lymphocytes 599

Otitis

Acute otitis and facial palsy 118

Pediatric surgery

ADH following surgery 461

Pharmacotherapy

Somatic growth and caffeine therapy 52

Prenatal diagnosis

Adrenal haemorrhage 230

Preterm infants

Amino acids in ill preterm infants 1163

Atrial natriuretic peptide during exchange transfusion 513

Autonomic reflexes 721

Bioavailability of urea nitrogen 899

Bone mineral content 866

Cerebral blood flow reactivity 391

Closure of PDA after treatment with dexamethasone 698

Coagulation inhibitors 1235

Energy intake and growth in VLBW infants 228
Enteral feeding and gastrin levels in preterm infants 226

Function of neutrophils 1031

Indicators of protein metabolism in VLBW infants 737

IV gammaglobulin and effect on staphylococci 156

Lipid levels in WLBW infants 577

Nephrocalcinosis 968

Plasma proteins in WLBW and term infants 729
Predictive value of ultrasound scan 286

Protein requirement in WLBW infants 863

Red cell phosphate metabolism and IRDS 763

Retinopathy of prematurity 906

Urinary creatinine and muscle mass 1156

Velocity in preterm infants 1150

Vitamin D concentration in serum 36

Pulmonary disease

Neurogenic pulmonary oedema 1131

Radiology

Chest X-ray in pneumonia and bronchitis 219

Cranial CT in infantile spasms 1087

Magnetic resonance imaging of CNS vasculitis 710

Radioisotope and ultrasound imaging in neonatal hypothyroidism 1194

Respiratory infections

Acute respiratory infections 402

Respiratory infections and vascular rings 477

Respiratory distress

Human surfactant in infants with IRDS 750 Red cell phosphate metabolism in IRDS 763

Tourse and with CDAD 501

Treatment with CPAP 581

Rosén von Rosenstein Award 3, 129

Schönlein-Henoch purpura

Magnetic resonance imaging of CNS vasculitis 710 Screening

screening

Neonatal serum thyroglobin and follow up in CH 769

Screening for CF 935

Screening for neuroblastoma 943

Sexual abuse

Characteristics of assaults 90

Suspicions and background 98

Letter 957

Short gut syndrome

Effect of pectin in diet 983

Sickle cell anaemia

Clinical and laboratory features 686

Social paediatrics

Changes of incidence of accident after intervention 691

Child health in developing countries 130

Child health in developing countries 130

Enteric adenovirus in day-care centres 370 Infectious diseases in day-care centres 454

Use of medical care and antibiotics in different day-care

settings 838

Socio-economic variables and pregnancy outcome 1009 Sonography

Diagnosis of adrenal haemorrhage 1255

Sphingolipidoses

Bone marrow transplantation in Norrbottnian type of Gaucher's disease 680

Type III Gaucher's disease 448

Surfactant

In newborn infants with IRDS 750

Syndromes

Turner's syndrome and standard for growth 182

Down's syndrome. Abnormal myelopoiesis and hepatic necrosis 241

GH secretion in Prader-Willi syndrome 1059 Ocular findings in Williams' syndrome 869

Rapp-Hodkin ectodermal dysplasia 245

Saethre-Chotzen Syndrome 375

Thalassaemia

Neurosecretory dysfunction and growth hormone secretion 790

Thrombocytopaenia

Colchicine therapy 1118

Effect of oxandrolone on growth 784 IgG in thrombocytopaenia 328

Toxicology

Lead exposure and learning disabilities 352

Transplantation

Bone marrow transplantation for Gaucher's disease 680

Kidney transplantation and cyclosporin A 622

Sensory motor and cognitive function after bone-marrow transplantation 613

Turner's syndrome

Treatment with methionyl HGH 658

Prediction of final height 776

Ultrasonography

Predictive value in the preterm infant 286

Urinary tract infection

Asymptomatic bacteriuria. Spontaneous clearance 300

Treatment of recurrent infections 1225

Virology

Birthweight and perinatal mortality 47

Vital statistics

Cause specific infant mortality in Germany and the

USA 1143

Infant mortality and birth rates 481

Socio-economic variables and pregnancy outcome 1009

Possible link to vitamin D toxicity 637

Vitamin D in serum from preterm infants 36

Vitamin E in human nutrition 6

Serum 25-OHD in maternal and cord blood 1240